



# KALEIDOSCOPE

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- ◆ Team Member Introductions
- ◆ Problem Domain & Project Overview
- ◆ Team Documentation
- ◆ Demonstration
- ◆ Q&A

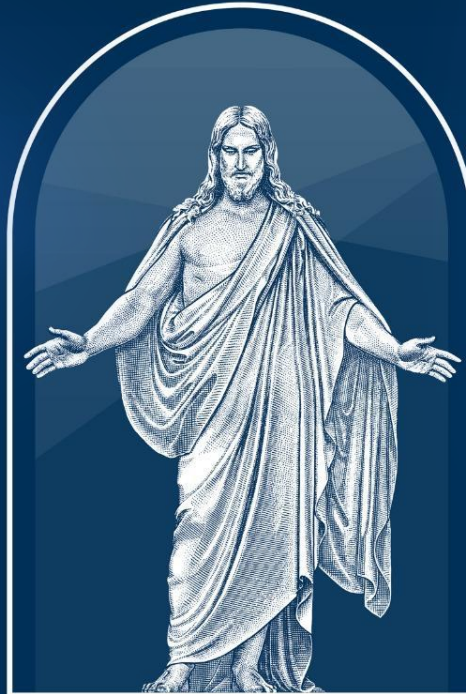
# Our Team



- ◆ Andrew Perry
- ◆ Nick Alderete
- ◆ Joshua Phipps
- ◆ Justin 'Sage' Tabios
- ◆ Ademola 'AWS Daddy' Olatunbosun

# Andrew Perry

- Life of service in all things.
- Emergency Medical Technician



THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS



- 3rd Infantry Division, United States Army
- ~ Let us live so that when we come to die even the undertaker will be sorry ~



# Nickolaus Alderete



- ❖ **US Army veteran**
  - **12T- TOPO/ Geodetic engineer**
- ❖ **Low Voltage Electrician**
  - **Data/ Security system installs**
  - **CCTV- Installs and programming**
  - **Network room build-outs**

**Connect with me on LinkedIn below**





# Joshua Phipps

- Georgia National Guard (92R Parachute Rigger)
- Cybersecurity student
- Xavier School for Gifted Youngsters



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# Sage

- **US Army Veteran**
  - 68W- Medic
- **Licensed Massage Therapist; State of Hawai'i**
- **ITF+ certified**
- **Enjoy fishing and diving**

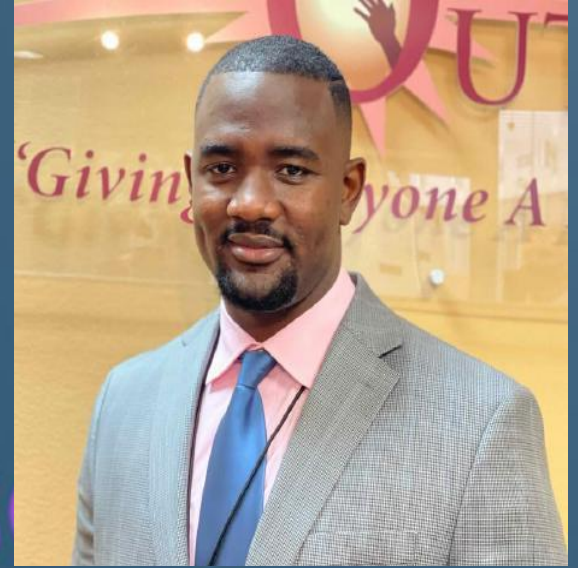


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# Ademola Olatunbosun

- Epidemiologist
- Project Manager
- US Army Veteran / Environmental Engineering
- Masters Degree in Public Health
- Data Analyst, PMP, ITF+ Certified and Comptia Security+
- Cybersecurity Engineering offers an in-demand skill set that is constantly evolving to address emerging threats



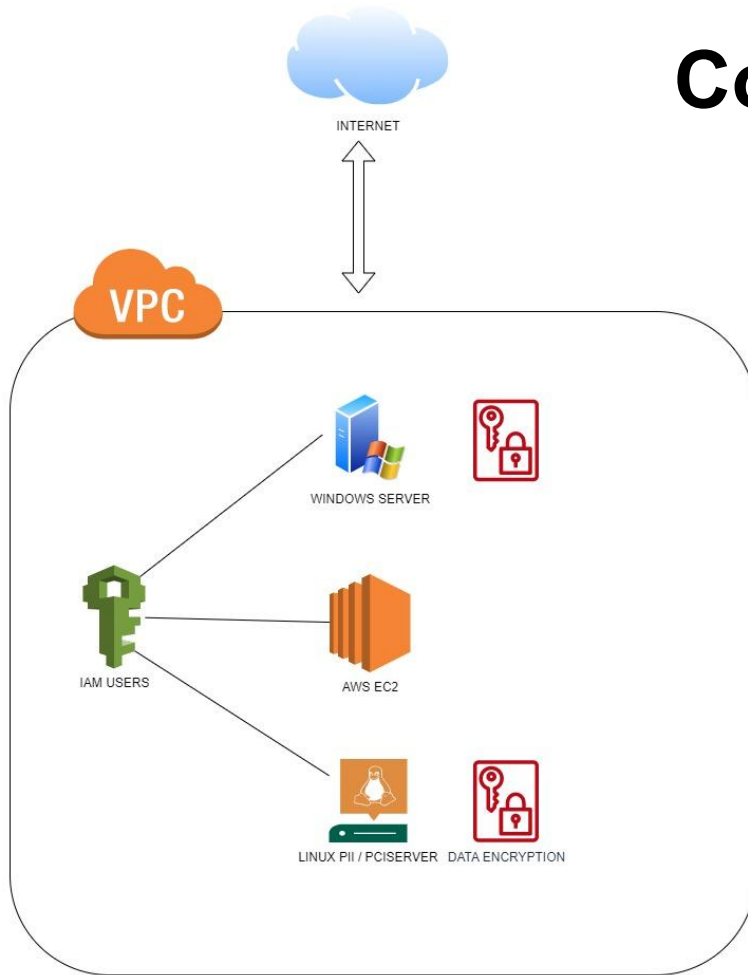


# Area of Operation:

We here at Kaleidoscope have been strategically tasked to strengthen the cybersecurity measures of Code Fellows by strengthening their procedures and systems, with a laser-focused approach on augmenting the logging, monitoring, and swift identification of malicious activity on their cloud infrastructure.







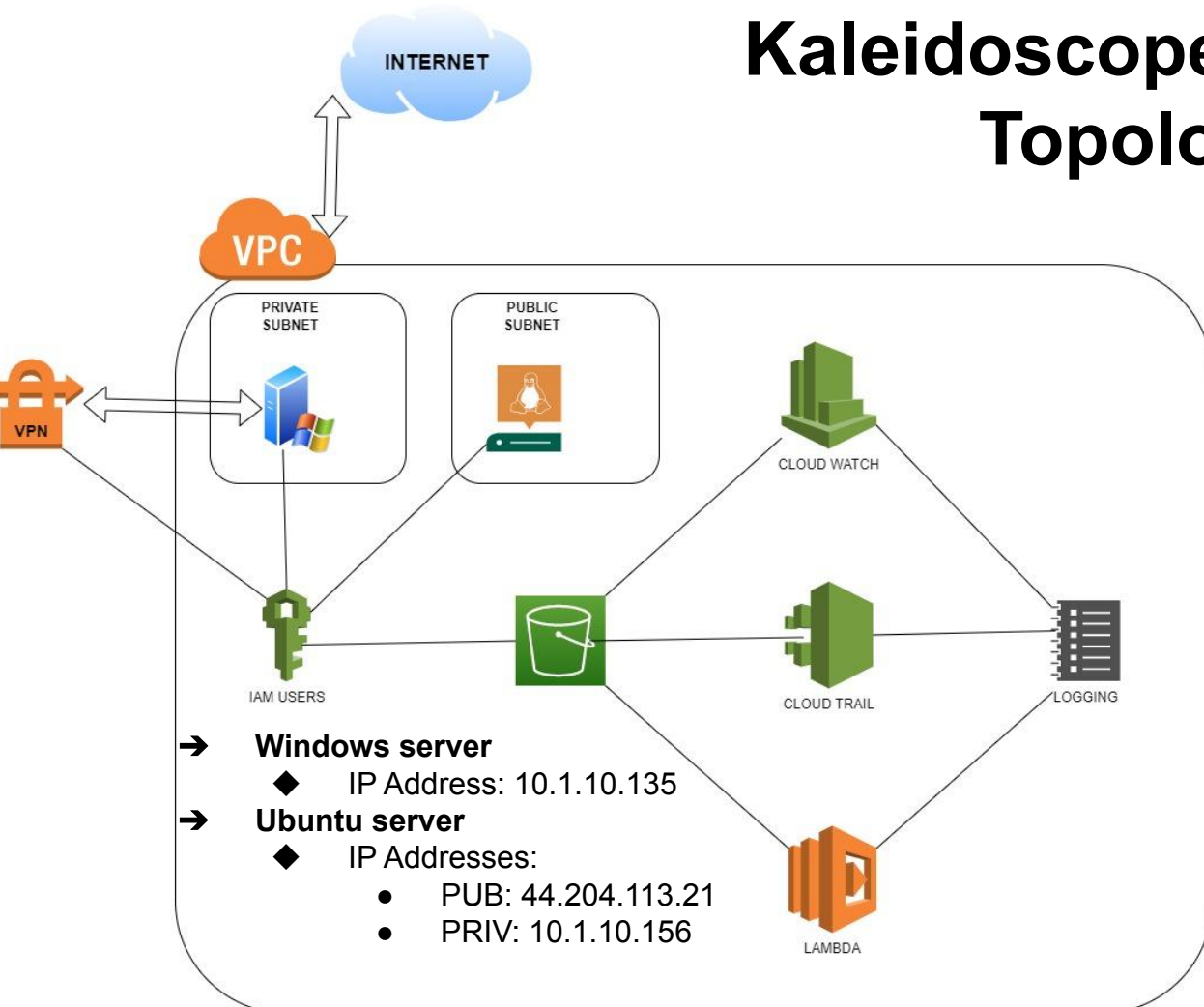
# Code Fellows Topology Before KALEIDOSCOPE



# Solutions:

- **Improved CS (cybersecurity) processes and systems:**
  - **IAM (Identity & Access Management) users**
    - Role-Based Access Control
  - **Server Hardening/ Data Protection**
    - Data Encryption
    - Generate Security Logs
  - **SIEM/ Log aggregation system**
    - Cloud Watch
      - Data Collection and Analyzing
  - **Cloud Monitoring**
    - Monitor Threat Activity
    - Monitor Security Logs







# DEMO

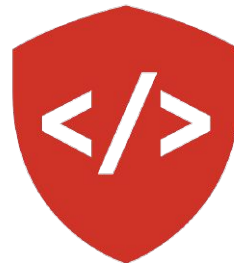
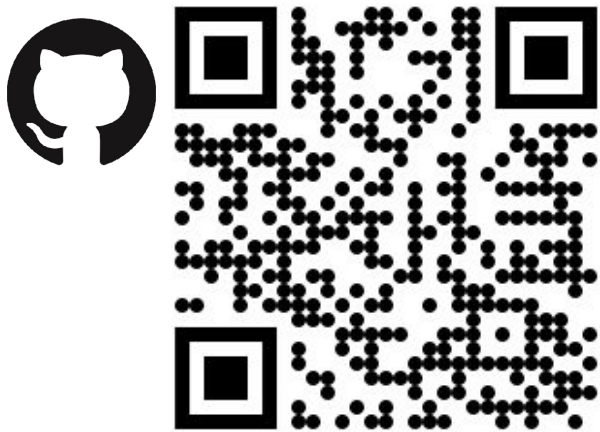
CALEIDOSCOPE

DEMO



# Resources & Thanks

- We wish to give thanks to the Code Fellows instructors and TA teams, our family and friends and as well as the rest of the 401d6 cohort.
- Be sure to check out all of our team's hard work on our GitHub below
  - <https://github.com/Kaleidoscope-s>





**QUESTIONS?**